



# PATENT SPECIFICATION

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## COMPLETE SPECIFICATION

### Improvements in or relating to Coverings, Garments or the like for the Protection of the Wearer against Missiles

I, HARRY BECKHAM RANDOLPH, a British Subject, of 53, Pall Mall, London, S.W.1, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to coverings, garments or the like for the protection of the wearer against missiles, such as bullets, projectiles, shrapnel, splinters and the like fired by firearms or caused by explosions.

The invention is particularly applicable to coverings or the like as constructed according to specification No. 552,488.

The covering or the like described in specification No. 552,488 can only be removed by drawing the same over the head of the wearer, although the front part can be drawn upwardly towards the head of the wearer.

As, however, the covering or the like is heavy the drawing upwardly of the front of the covering may cause inconvenience to the wearer when injured or may even prevent satisfactory access to an injured part of the body of the wearer.

It is the object of the present invention to construct the covering or the like of at least two separate parts which can be readily separated from one another.

According to the present invention a covering, garment or the like for the purpose described is formed by a front part and a back part which are connected together in a detachable manner, whilst the front is held against the body of a wearer by two straps or the like secured to the back part and having their free ends connected together detachably, cords or the like being attached to the front part at or near the points at which it is detachably connected to the back part and to connecting means for the free ends of the straps or the like so that when the cords or the like are pulled the front part is detached from the back part and the free ends of the straps are detached from one another.

The free ends of the straps or the like are preferably connected together by a member fitted with a suitable tab or pull member.

[Price 1/-]

The front part is preferably connected to the back part by press buttons, two of which are preferably provided at the front of each shoulder.

The front part is preferably divided into two parts at about the waist line, these two parts being detachably connected together preferably by press buttons.

The invention will now be described by way of example with reference to the accompanying drawing, wherein:—

Figure 1 shows a front view of a covering.

Figure 2 shows a similar view to Figure 1, to a smaller scale, the front part being separated from the back part.

As shown in the drawing a covering, garment or the like for the purpose described is formed by a front part 1 and a back part 2.

These parts are constructed in the manner described in specification No. 552,488 so as to protect the wearer against bullets, projectiles, shrapnel, splinters and the like caused by fire arms and explosions.

The back part 2 is provided with shoulder straps 3, whilst the front part 1 is provided with flaps 4 which are detachably connected at the front of the shoulders of a wearer by press buttons 5.

The shoulder straps 3 and flaps 4 form between them an opening for passing around the neck of the wearer.

To the lower end of the sides of the back 2 are secured straps 6 which have their free ends connected together by a strip 7 having press button components adapted to engage components 8 on the ends of the straps 6.

The strip 7 is connected to the ends of the flaps 4 by cords 9. As shown the cords 9 pass through openings 10 in the front part 1 for the greater part of their length so that they are not liable to be caught accidentally.

To the strip or member 7 is secured a tab or pull member 11 which when pulled serves to detach the member 7 from the ends of the straps 6 and the flaps 4 from the shoulder straps 3 whereby the front part 1 is detached from the back part 2.

As shown the front part is formed by the part 1 and an apron part 12 which latter is detachably connected to the front

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part 1 by tabs 13 and press buttons 14.

The apron part 12 is suitably shaped so that it can engage between the legs of the wearer when the latter is in a seated position.

As will be appreciated from the foregoing description the front part 1 can be detached quickly from the back part 2, whilst being worn, by pulling the tab 11, whilst the apron part 12 can be detached easily and quickly from the front part 1 if required.

A covering or the like as above described thus enables quick access to be obtained to the body of the wearer should he be injured or wounded at any part covered by the front part or apron without the necessity of removing the entire covering or the like for this purpose.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

1. A covering, garment or the like for the purpose described, wherein a front part and a back part are connected together in a detachable manner, whilst the front part is held against the body of a wearer by two straps or the like secured to the back part and having their free ends connected together detachably, cords or the like being attached to the front part at or near the points at which it is

detachably connected to the back part and to connecting means for the free ends of the straps or the like so that when the cords or the like are pulled the front part is detached from the back part and the free ends of the straps are detached from one another.

2. A covering or the like according to claim 1, wherein the free ends of the straps or the like are connected together by a member fitted with a suitable tab or pull member.

3. A covering or the like according to claim 1 or 2, wherein the front part is connected to the back part by press buttons, which are located at the front of each shoulder.

4. A covering or the like according to claim 1, 2 or 3, wherein the front part is divided into two parts which are connected together detachably.

5. A covering, garment or the like, substantially as described with reference to the accompanying drawing.

Dated this 29th day of April, 1944.

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[This Drawing is a reproduction of the Original on a reduced scale.]

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